GENERAL NOTES

- 1. CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE CITY OF EL CAJON AND THE ENGINEER OF WORK HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE CITY OF EL CAJON OR THE ENGINEER.
- 2. THE CONTRACTOR SHALL DESIGN, CONSTRUCT, AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING AND BARRICADING, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS, AND REGULATIONS.
- 3. ANY CONTRACTOR PERFORMING WORK ON THE PROJECT SHALL FAMILIARIZE HIMSELF WITH JOBSITE CONDITIONS AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES OR IMPROVEMENTS RESULTING DIRECTLY OR INDIRECTLY FROM HIS/HER OPERATIONS.
- 4. ALL OPERATIONS CONDUCTED IN THE PUBLIC RIGHT-OF-WAY, INCLUDING RUNNING OF TRUCKS AND EQUIPMENT, SHALL BE LIMITED TO A PERIOD BETWEEN 7:00 A.M. AND 5:00 P.M. ON RESIDENTIAL STREETS, AND BETWEEN 8:30 A.M. AND 3:30 P.M. ON ALL OTHER STREETS, MONDAY THROUGH FRIDAY. NO WORK SHALL BE DONE ON SATURDAYS, SUNDAYS, AND LEGAL HOLIDAYS UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. NOISE CONTROL REQUIREMENTS SHALL BE COMPLIED WITH.
- 5. EXISTING STREETS SHALL BE KEPT FREE OF DIRT AND DEBRIS, AND SHALL BE MAINTAINED IN GOOD CONDITION. DUST SHALL BE CONTROLLED SO THAT IT IS NOT A NUISANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY STREET OR PROPERTY DAMAGED, PUBLIC OR PRIVATE, AS A RESULT OF THE WORK.
- 6. IF THERE IS A CONFLICT BETWEEN THIS PLAN AND OTHER PLANS, EVEN IF THE OTHER PLAN IS DATED AFTER THIS PLAN, DO NOT WORK UNTIL THE CONFLICT IS RESOLVED AND REVIEWED BY THE ENGINEER OF RECORD AND THE CITY ENGINEER.
- 7. ACCESS FOR FIRE AND OTHER EMERGENCY VEHICLES SHALL BE MAINTAINED AT ALL TIMES DURING PROJECT CONSTRUCTION.
- 8. THE CONTRACTOR SHALL MAINTAIN ADEQUATE DUST CONTROL MEASURES THROUGHOUT THE DURATION OF THE PROJECT CONSTRUCTION PERIOD. POLLUTANTS, SUCH AS CEMENT, ASPHALT CONCRETE, AND DEBRIS SHALL NOT BE ALLOWED IN THE CITY'S STORM DRAIN SYSTEM.
- 9. THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER AND RESPECTIVE UTILITY OWNERS AT LEAST TWO WORKING DAYS PRIOR TO STARTING WORK AND SHALL SUBMIT REQUESTS FOR INSPECTION 24 HOURS IN ADVANCE, AND IN ACCORDANCE WITH ANY PROVISIONS SET FORTH IN THE CONTRACT SPECIFICATIONS. ANY WORK PERFORMED WITHOUT THE BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL AT THE CONTRACTOR'S EXPENSE. FOR INSPECTION, CALL 619-441-1662.
- 10. THE CONTRACTOR SHALL MAINTAIN A SET OF RED-LINED DRAWINGS ON WHICH ALL CHANGES OR VARIATIONS IN THE WORK, INCLUDING UTILITIES, SHALL BE RECORDED FROM.
- 11. ALL STREET PAVEMENT AND STRIPING DAMAGED DURING CONSTRUCTION SHALL BE REMOVED AND REPLACED TO THE SATISFACTION OF THE CITY ENGINEER. ALL REPLACEMENT/REMEDIATION SHALL BE AT THE CONTRACTOR'S EXPENSE.
- 12. MATERIAL OR DEBRIS SHALL NOT BE STORED OR REMAIN IN THE PUBLIC RIGHT-OF-WAY WITHOUT PRIOR APPROVAL FROM THE CITY ENGINEER.
- 13. PER OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) GUIDELINES, THE CONTRACTOR IS REQUIRED TO OBTAIN A PERMIT FROM OSHA PRIOR TO COMMENCING CONSTRUCTION ON TRENCHES OR EXCAVATIONS THAT ARE 5 FEET OR DEEPER AND INTO WHICH A PERSON IS REQUIRED TO DESCEND.
- 14. EXISTING MONUMENTS DISTURBED OR DESTROYED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED BY A LICENSED CIVIL ENGINEER DULY LICENSED TO PRACTICE LAND SURVEYING OR A LAND SURVEYOR. SUBSEQUENTLY, CORNER RECORDS SHALL BE RECORDED WITH THE SAN DIEGO COUNTY RECORDER'S OFFICE IN CONFORMANCE WITH THE CALIFORNIA LAND SURVEYOR'S ACT. ALL WORK DESCRIBED SHALL BE AT THE CONTRACTOR'S EXPENSE.
- 15. PRIOR TO COMMENCEMENT OF ANY TYPE OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE A 'HAUL ROUTE' MAP AND RELATED TRAFFIC CONTROL MAP, OF WHICH WILL BE REVIEWED AND APPROVED BY THE CITY ENGINEER OR HIS/HER DESIGNEE.

UTILITY NOTES

1. THE CONTRACTOR SHALL TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING UTILITIES OR STRUCTURES LOCATED AT OR ADJACENT TO THE WORK SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE FOLLOWING UTILITY OWNERS FOR VERIFICATION AND LOCATION PRIOR TO ANY EXCAVATION OR COMMENCEMENT OF WORK. SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED PRIOR TO EXCAVATION. FOR DIG ALERT, DIAL 811 AT LEAST TWO WORKING DAYS BEFORE COMMENCING WORK.

SAN DIEGO GAS AND ELECTRIC (877) 789-9866 HELIX WATER DISTRICT (619) 596-3860 (619) 448-3111 PADRE DAM MUNICIPAL WATER DISTRICT SAN DIEGO COUNTY WATER AUTHORITY (858) 522-6900 (619) 266-4613 COX COMMUNICATIONS (619) 263-9251 (619) 579-3311 EL CAJON POLICE DEPARTMENT EL CAJON FIRE DEPARTMENT (619) 441-1600 EL CAJON PUBLIC WORKS, SEWER, TRAFFIC (619) 441-1653 (619) 688-6699 CALTRANS

- 2. EXISTING UTILITIES SHALL BE SUPPORTED AND PROTECTED DURING ALL CONSTRUCTION.
- 3. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL POTHOLE ALL EXISTING UTILITIES.

STORMWATER MANAGEMENT NOTES

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE TO ESTABLISH A PLAN TO IMPLEMENT BEST MANAGEMENT PRACTICES TO ELIMINATE POLLUTANT DISCHARGE TO THE PUBLIC STORM DRAIN SYSTEM. SUCH PLANS SHALL BE SUBMITTED TO AND REVIEWED BY THE CITY ENGINEER PRIOR TO ANY SOIL DISTURBANCE, CONSTRUCTION OF IMPROVEMENTS, GRADING, CLEARING OF VEGETATIVE MATTER, AND/OR ANY OTHER CONSTRUCTION ACTIVITY AT THE PROJECT SITE.
- 2. THE PLAN SHALL PROVIDE THAT NO SAND, SILT, OR DEBRIS SHALL BE ALLOWED TO ENTER THE STORM DRAIN SYSTEM.
- 3. THE CONTRACTOR SHALL IMPLEMENT THE PLAN AND TAKE REMEDIAL AND PREVENTIVE ACTION

IMMEDIATELY WHEN POLLUTANT DISCHARGE OCCURS AND/OR THE CITY ENGINEER DIRECTS.

- 4. THE ABOVE SHALL APPLY STARTING THE 1ST DAY OF CONSTRUCTION AND SHALL REMAIN IN EFFECT UNTIL ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- 5. THE PLAN SHALL BE IN CONFORMANCE WITH THE CITY OF EL CAJON STANDARD URBAN STORM WATER MITIGATION PLAN ORDINANCE (SUSMP) AND JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM (JRMP). THIS ORDINANCE REQUIRES THE APPLICANT TO PROVIDE ADDITIONAL EROSION CONTROL MEASURES AND PERFORM FUTURE ONGOING MAINTENANCE EVEN AFTER COMPLETION OF THE PROJECT TO PREVENT, TREAT, OR LIMIT THE AMOUNT OF STORM WATER RUNOFF AND POLLUTION FROM THE PROPERTY.

**THE FOLLOWING NOTE SHOULD BE PLACED ON ALL IMPROVEMENT PLANS THAT DISTURB IN EXCESS OF 1 ACRE: **

6. A GENERAL CONSTRUCTION ACTIVITY STORM WATER PERMIT IS REQUIRED FROM THE STATE WATER RESOURCES CONTROL BOARD FOR THIS PROJECT. THE STATE WATER RESOURCES CONTROL BOARD HAS RECEIVED AND PROCESSED, ON _______, OUR NOTICE OF INTENT TO COMPLY WITH THE TERMS OF THE GENERAL PERMIT TO DISCHARGE STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY. OUR WDID IDENTIFICATION NUMBER IS: ______.

ONLY USE NOTE 6 IF IT APPLIES TO THE PROJECT

- 7. THE CONTRACTOR SHALL COMPLY WITH THE CITY'S MUNICIPAL CODE CHAPTER 13.10 STORM WATER MANAGEMENT AND DISCHARGE CONTROL.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE TO ESTABLISH A PLAN TO IMPLEMENT BEST MANAGEMENT PRACTICES (BMPS) TO ELIMINATE SAND, SILT, CONCRETE WASH, DEBRIS OR POLLUTANT DISCHARGE TO THE PUBLIC STREETS AND STORM DRAIN SYSTEM. SUCH PLAN SHALL BE SUBMITTED AND REVIEWED BY THE CITY ENGINEER PRIOR TO COMMENCEMENT OF ANY GRADING, IMPROVEMENTS OR CONSTRUCTION AT THE PROJECT SITE.
- 9. THE CONTRACTOR SHALL IMPLEMENT THE EROSION CONTROL MEASURES AND TAKE IMMEDIATE REMEDIAL AND PREVENTATIVE ACTION WHEN POLLUTANT DISCHARGE OCCURS AND/OR AS DIRECTED BY THE CITY ENGINEER. THE CONTRACTOR SHALL BE REQUIRED TO PLACE ADDITIONAL BMPS AS THE SITE CONDITIONS WARRANT.
- 10. PAVED AREAS SHALL BE SWEPT BY COMBINATION OF POWER BROOM AND/OR AIR VACUUM SWEEPERS.

SPECIAL NOTES

THE FOLLOWING NOTES ARE PROVIDED TO GIVE DIRECTIONS TO THE CONTRACTOR BY THE ENGINEER OF WORK. THE CITY ENGINEER'S SIGNATURE ON THESE PLANS DOES NOT CONSTITUTE APPROVAL OF THESE NOTES AND THE CITY WILL NOT BE RESPONSIBLE FOR THEIR ENFORCEMENT.

1. (INSERT NOTES HERE IF APPLICABLE)

PUBLIC IMPROVEMENT PLANS FOR (PROJECT NAME OR ADDRESS)

VICINITY MAP

NO SCALE

SCOPE OF WORK

THE WORK CONSISTS OF THE FOLLOWING:

STANDARD SPECIFICATIONS & STANDARD DRAWINGS

- 1. SAN DIEGO REGIONAL STANDARD DRAWINGS WITH APPENDIX 'A' TRAFFIC CONTROL PLANS (LATEST EDITION).
- 2. STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, "GREENBOOK", INCLUDING REGIONAL SUPPLEMENT AMENDMENTS (LATEST EDITIONS).
- 3. CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, "CA-MUTCD", (LATEST EDITION).
- 4. CITY OF EL CAJON STANDARD DRAWINGS (LATEST EDITION).
- 5. CALTRANS STANDARD SPECIFICATIONS (LATEST EDITION).
- 6. CALTRANS STANDARD PLANS (LATEST EDITION).
- 7. SAN DIEGO WATER AGENCY STANDARDS, "WAS" (LATEST EDITION).

PROPOSED CONDITIONS

WORK TO BE DONE

ALL EXISTING LEGEND ITEMS HERE

LEGEND

DESCRIPTION

EXISTING CONDITIONS

THE WORK TO BE DONE CONSISTS OF THE IMPROVEMENTS SHOWN ON THESE PLANS IN ACCORDANCE WITH THE

SYMBOL

STANDARDS AND SPECIFICATIONS FOR THE CITY OF EL CAJON, AND TO THE SATISFACTION OF THE CITY ENGINEER.

ALL PROPOSED LEGEND ITEMS HERE _____

SHEET INDEX

SHEET NUMBER

1 TITLE SHEET

2 NOTES

3

MATERIAL SUBSTITUTIONS

MATERIAL SUBSTITUTIONS SHALL BE APPROVED BY THE ENGINEER OF WORK. THE PROPOSAL SHALL INCLUDE SPECIFICATIONS, TEST RESULTS, WITH OTHER RELEVANT INFORMATION FOR REVIEW AND APPROVAL BY THE CITY ENGINEER. NO MATERIAL SHALL BE SUBSTITUTED WITHOUT THE APPROVAL OF THE CITY ENGINEER.

DECLARATION OF RESPONSIBLE CHARGE

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK(S) OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF EL CAJON AND <u>RESPECTIVE WATER DISTRICTS</u> ARE CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

(PRINTED NAME OF ENGINEER HERE) DATE RCE NO. EXP.
(SIGNATURE ON TOP) (SEAL)

SOURCE OF TOPOGRAPHY

TOPOGRAPHY WAS OBTAINED FROM (METHOD), DATED XX/XX BY: ORIGINATING FIRM OR INDIVIDUAL, ADDRESS, PHONE NUMBER.

BENCHMARK INFORMATION

THE BENCHMARK IS BASED ON NAVD 1988 DATUM, BENCHMARK USED IS CITY OF EL CAJON PUBLIC WORKS SECTION BENCHMARK DESIGNATION XX, BEING A STD BM T/C ON (NORTHEAST/NORTHWEST/SOUTHEAST/SOUTHWEST) SIDE OF (STREET NAME) — XXXX LINE OF THE BUILDING AT (INSERT ADDRESS) — X'— (NORTHEAST/NORTHWEST/SOUTHEAST/SOUTHWEST) OF XXX PL — X' FROM MOST XXXXX CORNER OF BUILDING. ELEVATION NAVD88 XXX.XX FEET.

CITY OF EL CAJON CONSTRUCTION RECORD SHEET NO. <u>1</u> OF_X_SHEETS HELIX/PADRE DAM DATE STARTED PROJECT NAME OR ADDRESS AS BUILT WATER DISTRICT ENGINEERING DIVISION JOB NO. CITY ENGINEER, 52765 DATE CONTRACTOR ACCEPTED BY: PLAN REVISION DESIGNED BY CHANGE BY DATE APPROVAL DATE COMPLETED DRAWN BY DRAWING NO. NSPECTOR TITLE SHEET CHECKED BY ENGINEER OF WORK